

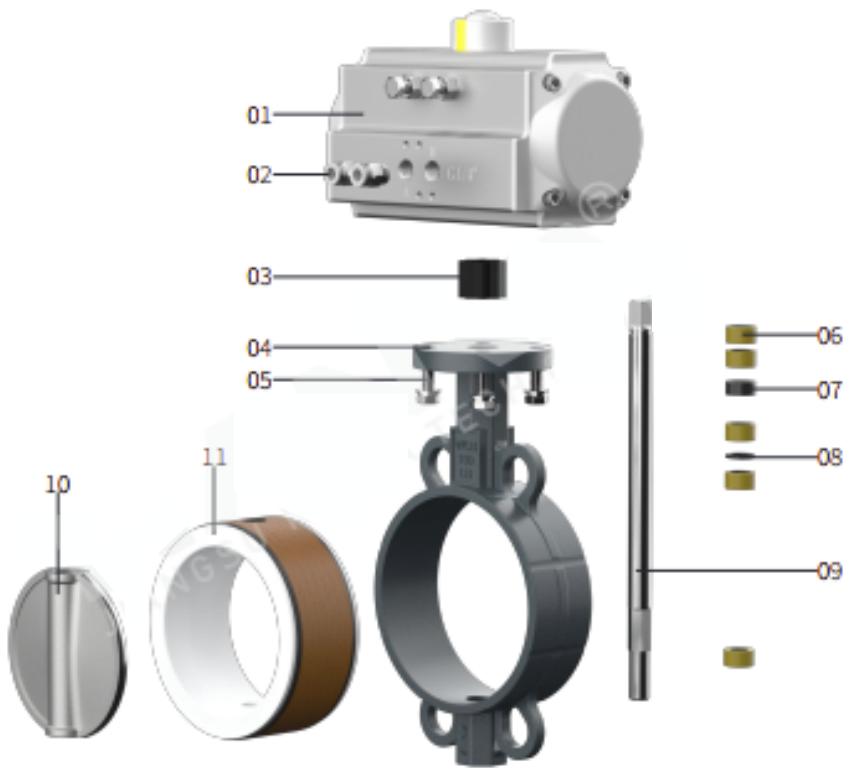


Model number	VD671F-16CB3
Design standard	GB/T12238-89,ASME B16.34
Applicable temperature	-20~+150℃
Air source pressure	0.4~0.75Mpa
Connection form	Flange
Connection standard	GB/T17241.6
Test pressure	1.76Mpa (Watertight seal) / 0.6Mpa (air-tight seal)
Structural characteristics	 

specification	Actuator type matching	dimensioning code				pressure: 1.6mpa		unit: mm		
		L	T	S	N	Q	H	E	F	R
DN200	AT125	301	59	142	30	155	235	12×Φ22	2 9 5	202.5
DN250	AT140	390	65	152	30	172	272	12×Φ26	3 5 5	250.5
DN300	AT160	458	76	174	30	197	302	12×Φ26	4 1 0	301.6

Actuator matching is for reference only, please contact the manufacturerformorediametersizesorothersizes.

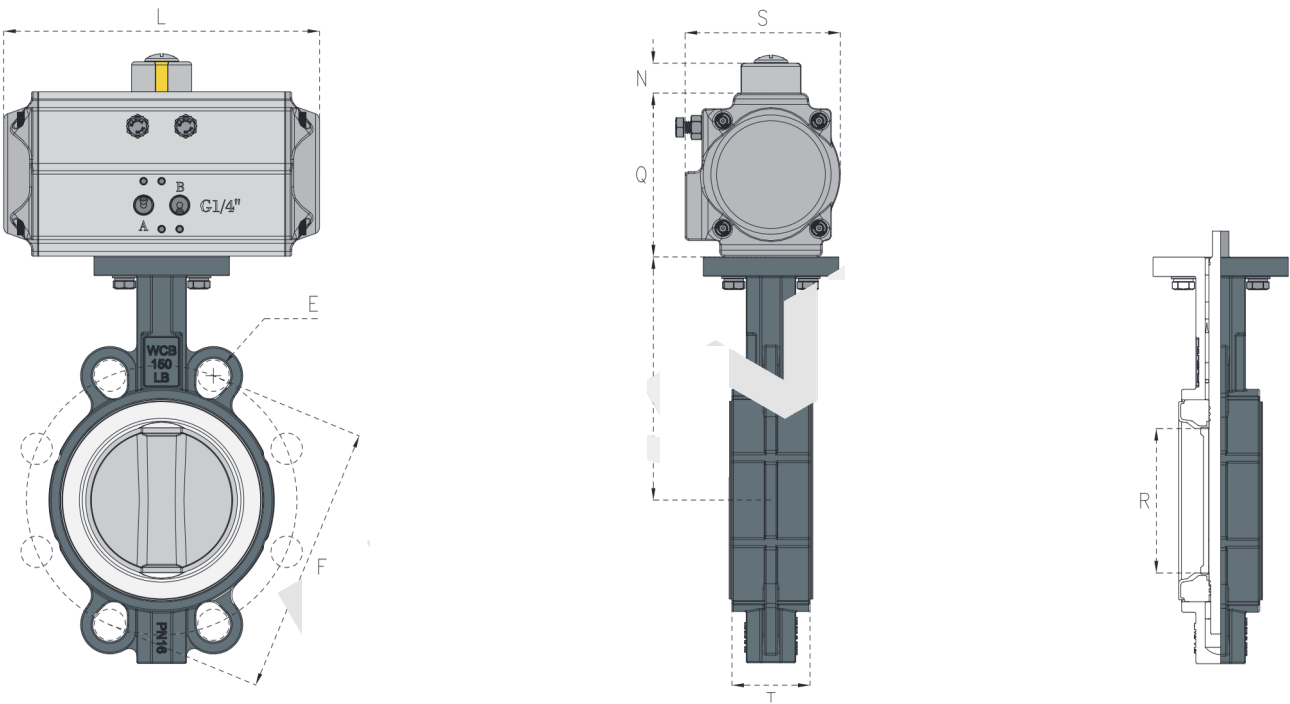
Materials for main parts



ID	Quantity	Part name Main material
01	1	Pneumatic actuator
		Pack alloy
02	2	Air connection
		Copper plating
03	0/1	Octagonal bushing
		Powder metallurgy
04	1	Valve body
		WCB
05	4	Combination screw
		SUS304
06	4~8	Bearing
		Wear-resistant material

ID	Quantity	Part name Main material
07	1~4	V-shaped sealing ring
		EPDM / NBR
08	1	O-ring
		EPDM / NBR
09	1	Valve shaft
		20Cr13
10	1	Valve plate
		SUS304
11	1	Valve seal
		PTFE+VITON

Shape and connection size



specification	Actuator type matching	dimensioning code				pressure: 1.6mpa		unit: mm		
		L	T	S	N	Q	H	E	F	R
DN40	AT52	147	41	71.5	20	72	136	4×Φ18	110	42.6
DN50	AT52	147	41	71.5	20	72	136	4×Φ18	125	52.9
DN65	AT63	168	44	83	20	88	144	4×Φ18	145	64.5
DN80	AT75	184	44	95	20	99.5	151	8×Φ18	160	78.8
DN100	AT83	212	51	103	20	108.7	167	8×Φ18	180	104
DN125	AT92	262	54	108.5	20	116.5	185	8×Φ18	210	123.3
DN150	AT105	268	54	121.5	20	133	209	8×Φ22	240	155.6

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